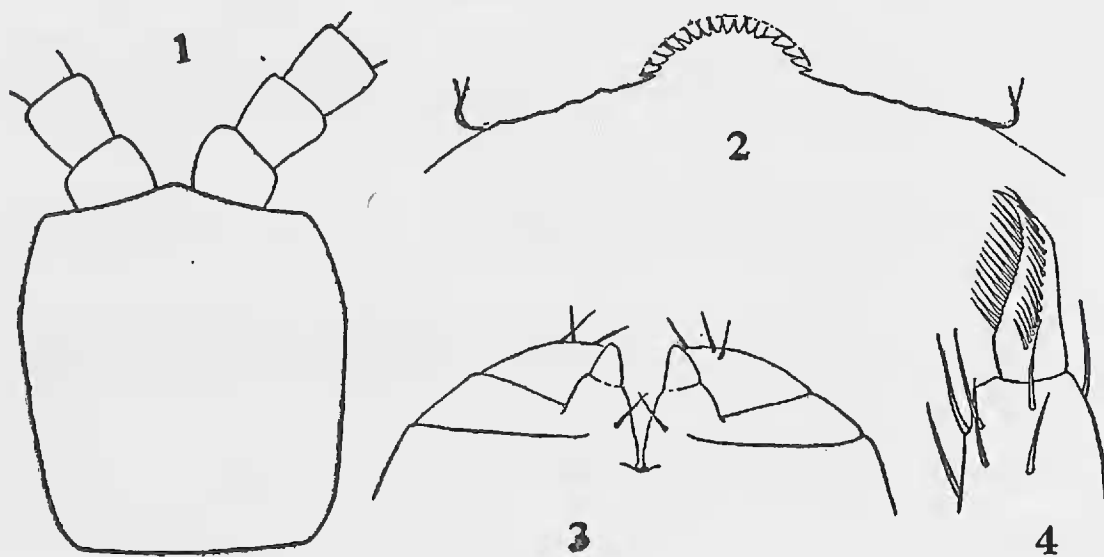


A NEW SCHENDYLOID CHILOPOD FROM CALIFORNIA

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The genus *Nyctunguis* of the family Schendylidae is proving to be well represented by species in the south-western United



EXPLANATION OF FIGURES

Nyctunguis glendorus Chamberlin. Fig. 1. Cephalic plate in outline, dorsal view. 2. Labrum. 3. First maxillae. 4. Claw of palpus of second maxillae.

States and Mexico, most of the known species occurring in California. The type of the form here described as new occurred among a small number of chilopods and diplopods taken by Professor V. C. Shelford in California in 1944 and now in the author's collection.

Nyctunguis glendorus Chamberlin, new species

Pale yellow, dilute orange anteriorly, the head light orange.

Cephalic plate broad; without frontal suture; overlapping the basal plate. (Fig. 1.) Antennae attenuated distad, the last article about equal in length to the two preceding taken together.

Labrum with median arch even, armed with about 16 stout teeth and a single definite serration at each end of the series,

the free margin on each side weakly uneven or vaguely crenate but without teeth or serratures. (Fig. 2.) First maxillae as shown in fig. 3. Both margins of claw of second maxillae closely pectinate (Fig. 4).

Mandible with teeth arranged in three blocks: thus 3, 3, 3, beginning with most distal.

Joints of prehensors wholly unarmed; claws when closed a little exceeding the head anteriorly; no chitinous lines evident.

Tergites bisulcate.

Spiracles all circular, the first considerably larger than the second, from which they decrease very gradually in going caudad.

Ventral pores in a subcircular area at middle of plate, beginning on second sternite.

Last ventral plate broad, the sides moderately converging caudad. Coxal pits moderately large, two on each side, these free from sternite.

Anal legs with well developed claws.

Pairs of legs in female holotype, 55.

Length, 28 mm.

Locality. CALIFORNIA: ANGELES NATIONAL FOREST, GLEN-DORA. One female taken in growth of golden oak, July 15, 1944. Collected by Dr. V. E. Shelford.

The labrum a little more strongly arched at middle and with more teeth than in *N. catalinae* and also with the lateral margins showing fewer pectinations. The proximal dental block of the mandible is composed of five teeth as against 3 or 4.

F. W. NUNENMACHER

Mr. F. W. Nunenmacher, a charter member of the Pacific Coast Entomological Society, passed away at his home in Piedmont, California, on April 30, 1946. An enthusiastic collector of Coleoptera, Mr. Nunenmacher's taxonomic interest was mainly in the Coccinellidae. One of his last papers appears in the present number of the Pan-Pacific Entomologist; another will appear in a future issue. An account of Mr. Nunenmacher's life and work will also be published in a subsequent number of this journal.